

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070806.D
 Acq On : 21 Oct 2021 17:47
 Operator : VA/SY
 Sample : M4294-04
 Misc : 3.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-ES

Quant Time: Oct 22 06:16:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	419594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	775972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	744890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	326928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	280171	56.375	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.740%
35) Dibromofluoromethane	7.909	113	259104	52.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.300%
50) Toluene-d8	10.332	98	1019838	53.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.100%
62) 4-Bromofluorobenzene	12.620	95	324753	49.519	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.040%

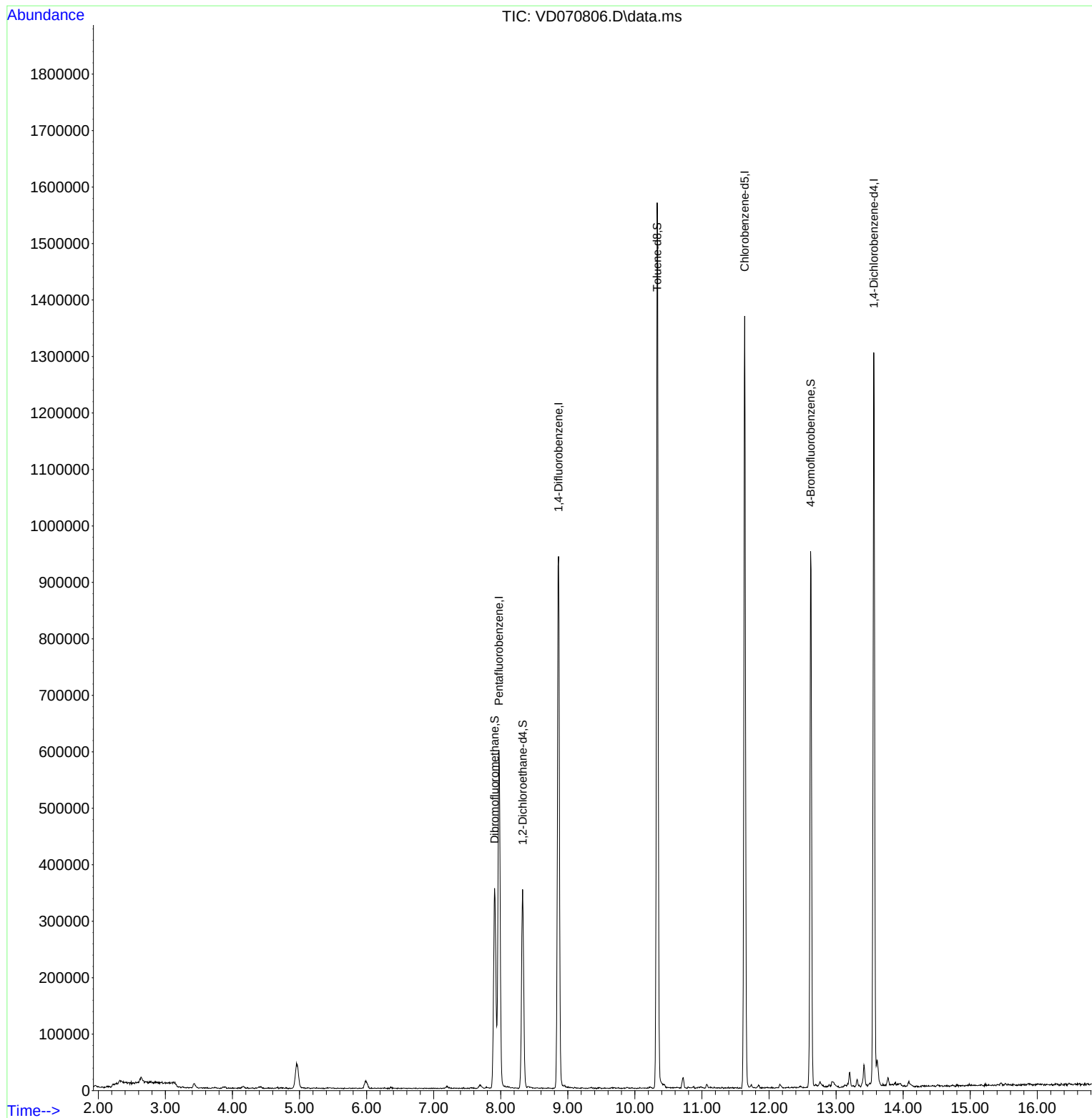
Target Compounds	Qvalue

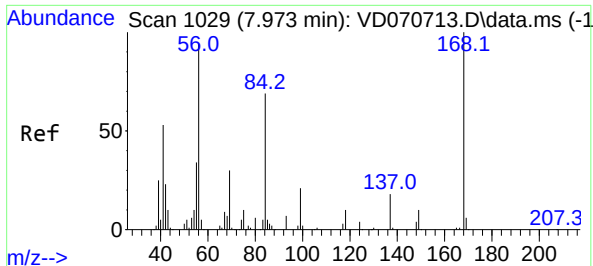
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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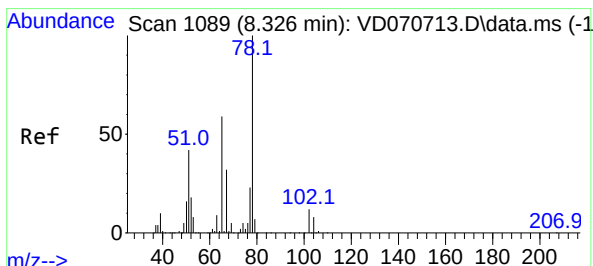
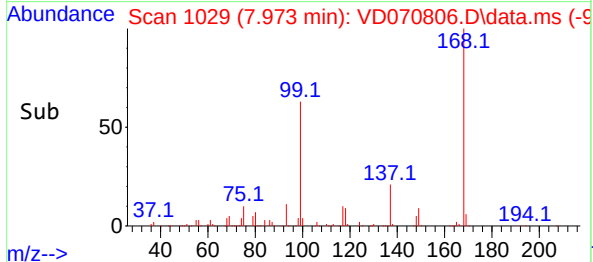
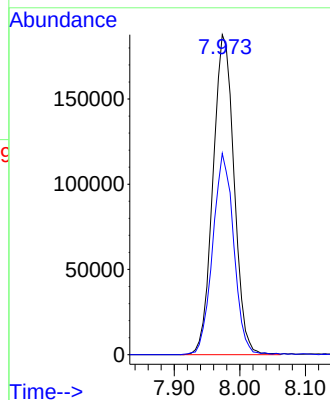
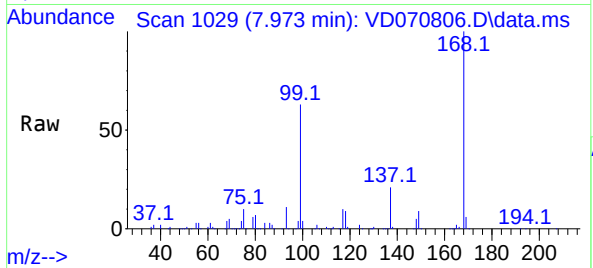




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47

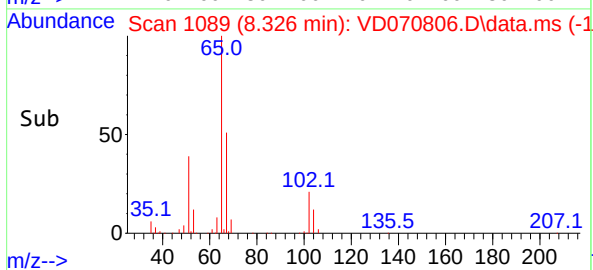
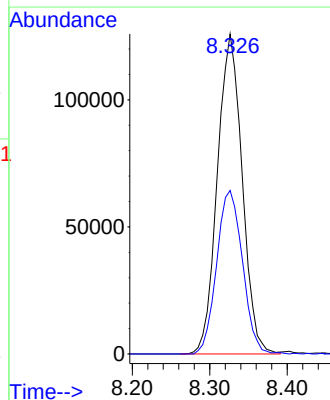
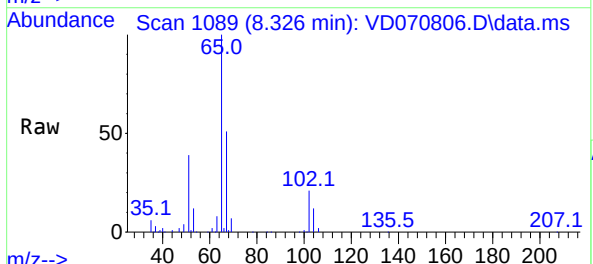
Instrument :
MSVOA_D
ClientSampled :
WC-2-ES

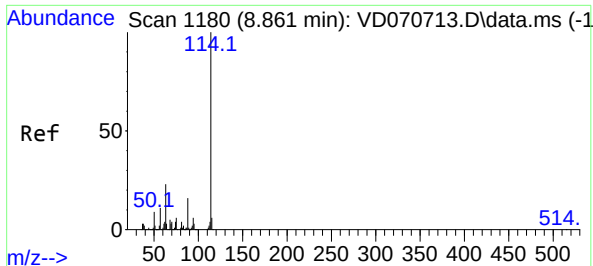
Tgt Ion:168 Resp: 419594
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 56.375 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47

Tgt Ion: 65 Resp: 280171
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.2



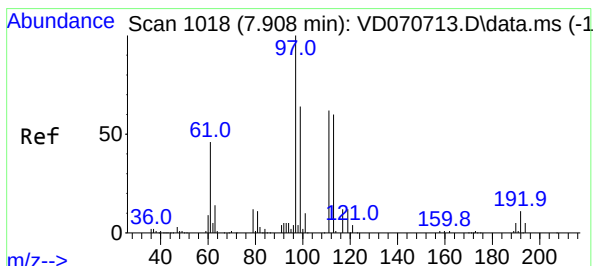
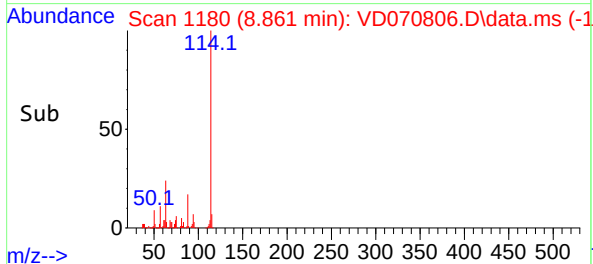
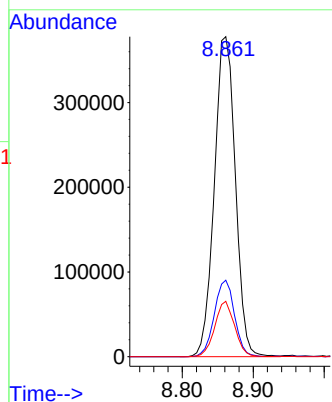
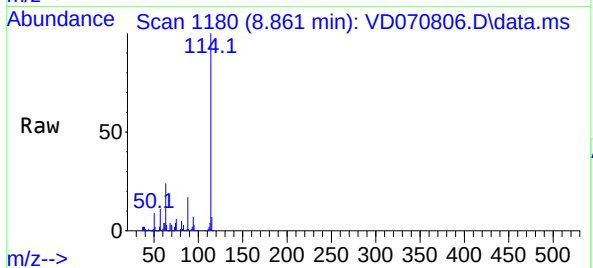


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47

Instrument :
MSVOA_D
ClientSampleId :
WC-2-ES

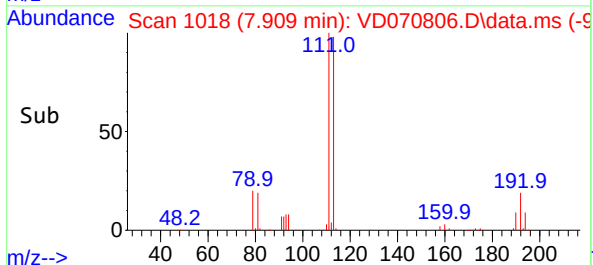
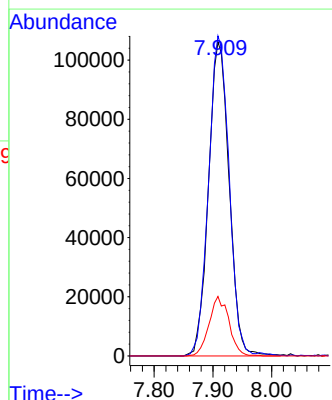
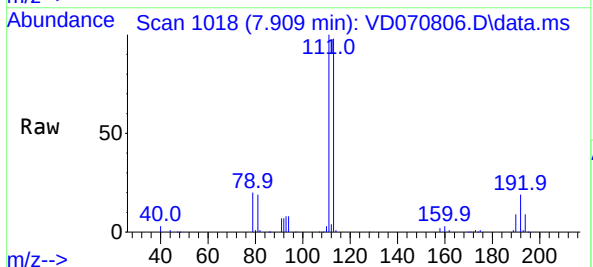
Tgt Ion:114 Resp: 775972
Ion Ratio Lower Upper
114 100
63 23.9 0.0 41.8
88 17.3 0.0 32.6

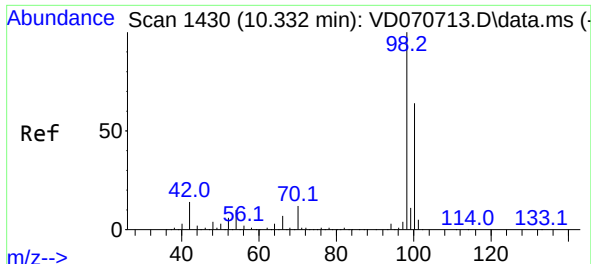


#35

Dibromofluoromethane
Concen: 52.148 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47

Tgt Ion:113 Resp: 259104
Ion Ratio Lower Upper
113 100
111 101.0 83.1 124.7
192 18.3 12.7 19.1

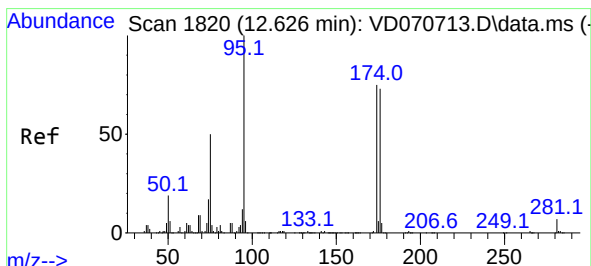
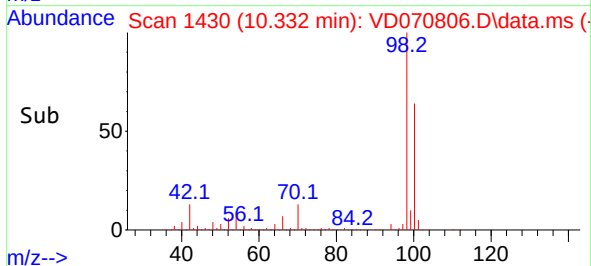
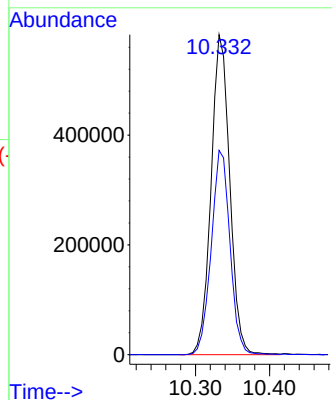
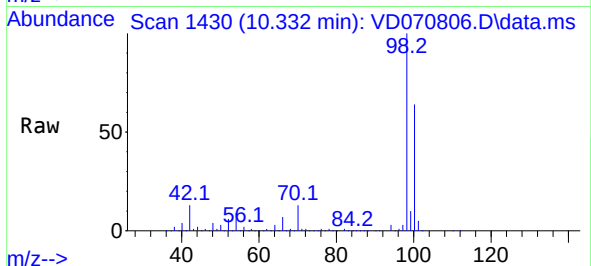




#50
Toluene-d8
Concen: 53.545 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47

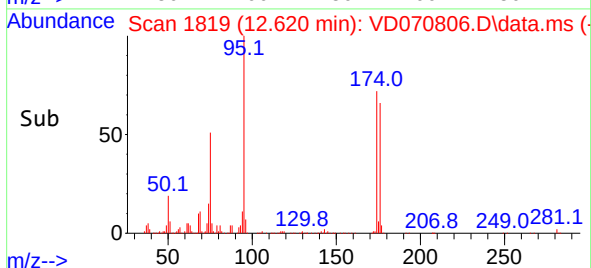
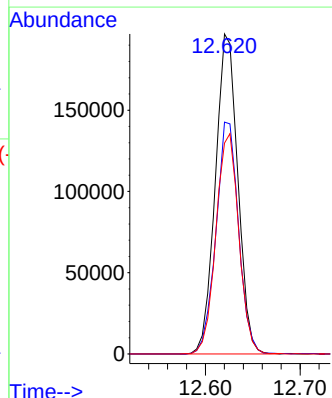
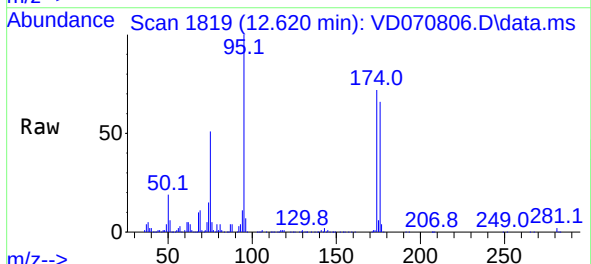
Instrument :
MSVOA_D
ClientSampleId :
WC-2-ES

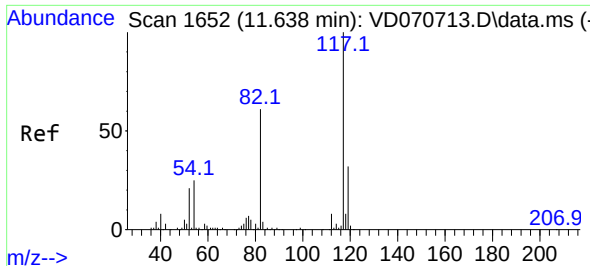
Tgt Ion: 98 Resp: 1019838
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.519 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47

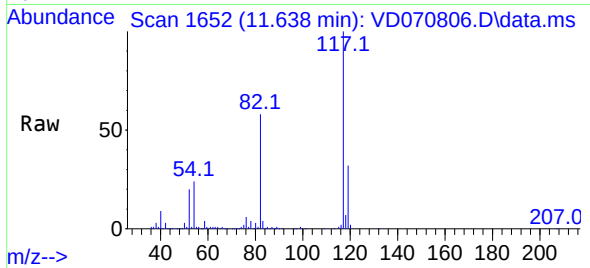
Tgt Ion: 95 Resp: 324753
Ion Ratio Lower Upper
95 100
174 72.9 0.0 138.0
176 70.0 0.0 135.6



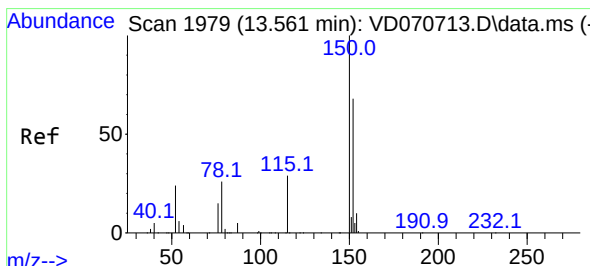
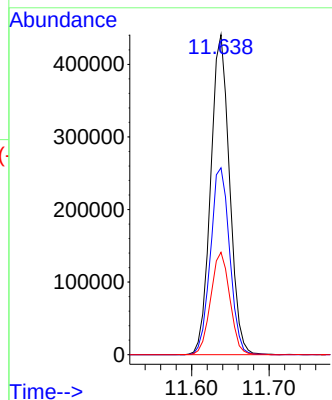
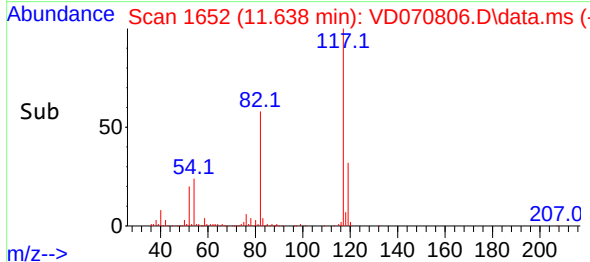


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47

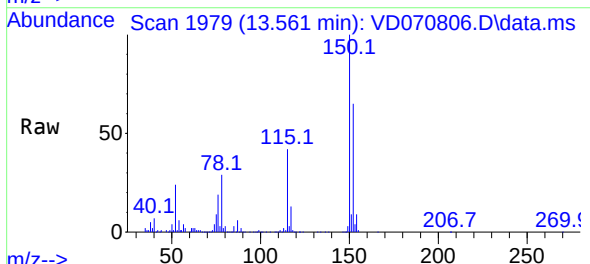
Instrument :
MSVOA_D
ClientSampled :
WC-2-ES



Tgt Ion:117 Resp: 744890
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.2
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070806.D
Acq: 21 Oct 2021 17:47



Tgt Ion:152 Resp: 326928
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.7
150 156.2 0.0 350.0

